

IN THE CLAIMS

1-18. (Canceled)

19. (Currently Amended) A power interchange system comprising a source of generated power in one ~~country~~governmental area, an interchanger for transmitting said generated power to another ~~country~~governmental area or for being supplied with power from another ~~country~~governmental area beyond a ~~country~~governmental area border line along an energy/power path, wherein said power interchanged between at least two governmental areas~~countries~~ is measured using energy/power measuring equipment mounted on said energy/power path and settled through energy units ~~corresponding to an interchanged unit~~CO₂ emission right, the system further comprising control equipment which controls supply of power based upon the measured amount of power interchanged, interconnection adjustment equipment which transmits converted values to respective governmental areas based upon information from said measurement equipment, and

an interchange administration equipment which carries out settlement.

20. (Currently Amended) A power interchange system comprising a source of generated power in one country, an interchanger for transmitting said generated power to another country or for being supplied with power from another country beyond a country border line along an energy/power path, wherein date and time information is transmitted or supplied with said transmitted power so as to process the transmitted power on the basis of the date and time information, said time information permits compensation for the time delay incurred by transmission and can carry out control by synchronizing,

wherein said power transmitted between the two countries is measured using energy/power measuring equipment mounted on said energy/power path and settled through energy units corresponding to an interchanged unit, the system further comprising control equipment which controls supply of power based upon the measured amount of power interchanged,

21 interconnection adjustment equipment which transmits converted values to respective countries based upon information from said measurement equipment, and an interchange administration equipment which carries out settlement.

21. (Canceled)

22. (New) The power interchange system according to claim 19, wherein at least two sets of power transmission are settled.

B2 23. (New) The power interchange system according to claim 22, wherein settlement is achieved so that power is transmitted through one governmental area to a third governmental area.

24. (New) The power interchange system according to claim 20, further comprising Global Positioning System (GPS)

time information acquisition equipment which can obtain time information useful in compensating for time delay.

B2
25. (New) The power interchange system according to claim 20, further comprising delay timers that compensate for differences in information transmission.

26. (New) The power interchange system according to claim 24, wherein at least one of the delay timers compensates for delay caused by satellite communication, while at least another one of the delay timers compensates for delay caused by communication via an optical cable.

27. (New) The power interchange system according to claim 20, further comprising a transmission time detection part which extracts information from information transmitted and detects the transmission time difference of a plurality of transmission routes.

28. (New) The power interchange system according to claim 19, further comprising power storage in said another governmental area wherein stored power is transmitted from said another governmental area or the stored power in said another governmental area is transmitted to a third governmental area.

B2
29. (New) The power interchange system according to claim 20, further comprising power storage in said another country wherein stored power is transmitted from said another country or the stored power in said another country is transmitted to a third country.

30. (New) An energy interchange system comprising a source of generated energy in one governmental area, an interchanger for transmitting said generated energy to another governmental area or for being supplied with energy from another governmental area beyond a governmental area border line along an energy path, wherein said energy interchanged between at least two governmental areas is

B2
measured using energy measuring equipment mounted on said energy path and settled through CO₂ emission right, the system further comprising control equipment which controls supply of energy based upon the measured amount of energy interchanged, interconnection adjustment equipment which transmits converted values to respective governmental areas based upon information from said measurement equipment, and an interchange administration equipment which carries out settlement.
